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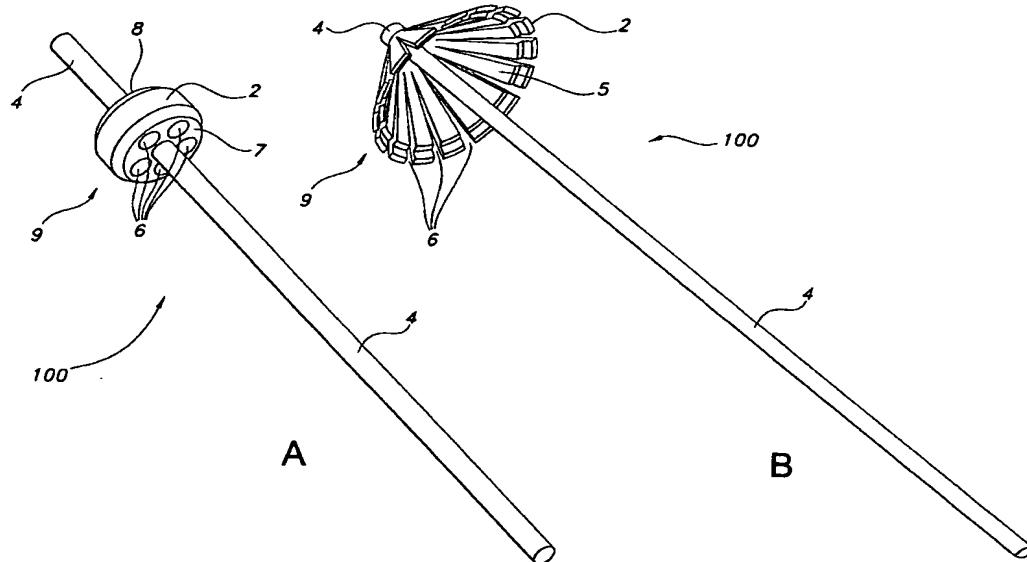
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(54) Title: INTERNAL CAGE TUBE BAG



(57) Abstract: A desiccant package for insertion into an integrated condenser dryer chamber of an air conditioning unit. The desiccant package includes an internal cage component (100) which is enclosed inside a porous desiccant-containing bag. The internal cage component comprises an enlarged diameter base unit (9) and sealing section (2) to seal and support the desiccant package inside the dryer chamber. The desiccant package can be inserted into the condenser dryer at initial assembly of the air conditioning unit or as a replacement item when the original desiccant is fully saturated.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 62 / 474, 509

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,360,560 B1 (WHITLOW et al) 26 March 2002 (26.03.2002), See fig. 2; col 4, line 44;	1-17
Y	US 5,868,002 A (MATSUBAYASHI) 09 February 1999 (09.02.1999), See fig. 9 a-c.	1, 10
Y	US 5,228,315 A (NAGASAKA et al) 20 July 1993 (20.07.1993), See fig. 23 a-c	1, 10

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See patent family annex.

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